Item no: 935790 – Scandlight DJ LED Antiloop

USER'S MANUAL

Technique Parameter:

Voltage：AC100V—264V

Frequency：50-60Hz

Power Consumption：25W LED：20W

Power：252 pcs high brightness LED R: 84 G: 84 B: 84

Controlling mode：Sound controlling, master-slave, auto-running, DMX mode

Work Environment：Indoor 20^0C-40^0C

Outline size：350×300×270mm

Packing size：420×370×330mm

N.W：4.5KG G..W：5.0KG

Function：multi function，tiny consumption，long light lifetime，high safety，can work in the voltage range of AC100V-264V

Perfectly suitable to medium and small roomette and entertainment location

Installation Specification:

1、Fix up it at any place ,but the distance between the light and other objects or person should be at least 1m.And ensure fastness well .do safety measure well .the light should be earthed safely

2、Ensure the voltage and frequency of the factory default are suit to your local voltage .You can open it after connecting it well.

<table>
<tr><th colspan="5">SPG-132 DMX CHANNEL TABLE</th></tr>
<tr><th>channel</th><th>function</th><th>value</th><th>specification</th><th>remarks</th></tr>
<tr><td rowspan="3">CH1</td><td rowspan="3">Control mode</td><td>0—7</td><td>off</td><td>CH2-CH8 out of control</td></tr>
<tr><td>8—231</td><td>Flash (slow—fast)</td><td rowspan="2">CH2-CH8 in control</td></tr>
<tr><td>232—255</td><td>on</td></tr>
<tr><td>CH2</td><td>Flash (on/off) proportion</td><td>0—16 choice1
17—33 choice2
35—50 choice3
51—67 choice4
68—84 choice5
85—101 choice6
102—118 choice7
119—135 choice8
136—152 choice9
153—169 choice10
170—186 choice11
187—203 choice12
204—220 choice13
221—237 choice14
238—255 choice15</td><td>15 kinds of choice (on/off)proportion
1/1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/15, 1/20</td><td>Adjusting this value suitably, can gain stronger visual impact feeling</td></tr>
<tr><td>CH3</td><td>Gobo choosing</td><td>CH3 is double using channel[0—16] off
When CH4 "gobo team mode" change, CH3 can choose 14 kinds additional different gobos
That is to say：CH4*CH3
15*14=210 kinds gobos</td><td></td></tr>
</table>

<table>
<tr><td rowspan="15">CH4</td><td rowspan="15">gobo teams mode choose</td><td>0—16</td><td>Static gobo team A</td><td rowspan="3">CH5 can work under this mode， choose LED board</td><td rowspan="15">Choose gobo matching with CH3

CH2 、CH1、Flash adjust</td></tr>
<tr><td>17—33</td><td>Static gobo team B</td></tr>
<tr><td>35—50</td><td>Static gobo team C</td></tr>
<tr><td>51—67</td><td>Static gobo team D</td><td rowspan="6">motive</td></tr>
<tr><td>68—84</td><td>Static gobo team E</td></tr>
<tr><td>85—101</td><td>Static gobo team F</td></tr>
<tr><td>102—118</td><td>Static gobo team G</td></tr>
<tr><td>119—135</td><td>Static gobo team H</td></tr>
<tr><td>136—152</td><td>Motive gobo team I</td><td rowspan="9">CH5 rotating speed adjust
0 — 255 （slow — fast）
CH6 rotating direction adjust
0—69 positive rotating
70 — 139 reverse rotating
140 — 199 positive rotating and center close
200 — 255 reserve rotating and center close</td></tr>
<tr><td>153—169</td><td>Motive gobo team J</td></tr>
<tr><td>170—186</td><td>Motive gobo team K</td></tr>
<tr><td>187—203</td><td>Motive gobo team L</td></tr>
<tr><td>204—220</td><td>Motive gobo team M</td></tr>
<tr><td>221—237</td><td>Motive gobo team N</td></tr>
<tr><td>238—255</td><td>Motive gobo team O</td></tr>
<tr><td>CH5</td><td>Rotating speed/choosing LED board</td><td>0—14、15—29
30—44、45—59
60—74、75—89
90—104、105—119
120—134、135—149
150—164、165—179
180—194、195—209
210—224、225—239
240—255</td><td colspan="2">Function 1：0—255 rotating speed adjust （valid in static gobo team A、B、C）
Function 2： LED board mode choose，as following：
[1—7P] [2—3P1] [3—3P2]
[4—P1] [5—P2] [6—P3]
[7—P4] [8—P5] [9—P6]
[10—P7] [11—P16] [12—P256]
[13—P34] [14—P2357] [15—1346]
[16—156] [17—134]</td><td></td></tr>
<tr><td rowspan="2">CH6</td><td>Rotating direction (double using channel)</td><td>0—69
70—139
140—199
200—255</td><td>Positive rotation
Reverse rotation
Positive rotation and center close
1 LED team
Reverse rotation and center close
1 LED team</td><td colspan="2">When CH4 motive gobo team I、J、K、L、M、N、O is valid</td></tr>
<tr><td>R dimmer</td><td>0—255</td><td>Red brightness adjusting (darkness</td><td colspan="2">When CH3, CH4, CH5 press”</td></tr>
</table>

			—brightness)	0” , dimmer is valid, can flash matching with CH1, CH2	
CH7	G dimmer	0—255	Green brightness adjusting (darkness —brightness)		
CH8	B dimmer	0—255	Blue brightness adjusting (darkness —brightness)		
CH9	Auto-running/ Sound control	0—14	off		
		15—38	Auto mode 1		
		39—62	Auto mode 2		
		63—86	Auto mode 3	RGB gradually change	
		87—110	Auto mode 4		
		111—134	Auto mode 5	Run “auto mode 1—4”	
		135—158	Sound control mode 1	Combine auto mode Sound control 1	Adjusting the potentiometer of the back panel and the sensitivity of sound control to suit different location
		159—182	Sound control mode 2	Color change 3	
		183—206	Sound control mode 3		
		207—230	Sound control mode 4		
		231—255	Sound control mode 5	(Suggestusing)	

SPG-132 [DIP SWITCH] MASTER-SLAVE CONTROL SETTING SPECIFICATION

DIP NO.	Function specification	remarks
10+8	Auto running mode 5	
10+8+1	Auto running mode 1	
10+8+2	Auto running mode 2	
10+8+3	Auto running mode 3	
10+8+4	Auto running mode 4	
10+7	Sound control mode 5	
10+7+1	Sound control mode 1	
10+7+2	Sound control mode 2	
10+7+3	Sound control mode 3	
10+7+4	Sound control mode 4	

When DIP10 press “ON”， Slave could be controlled by DMX connector.
When slave receiving, all DIP press “OFF”;
When DIP10 press “OFF”， 1---9 is for the address code setting(8421 binary system coding format),when all press “ OFF “ ,the address is 001.
Notice: the auto-running effect of this equipment is gained from the controlling channel, so the user can program the changing effect by himself with the DMX controller that has memory function

Cleaning and repairing

To confirm the power supply have cut off before disconnect the light or repair it ,it is very

important to keep the light cleaning .not only can keep the light maximum brightness output but also can prolong their use life. Pls don’t use the alcohol and organic liquid to clean the equipment. Clean at least once each year use vacuum dust collector.

Warning

Please don’t assemble and remodel randomly.
Please don’t install the light in high temperature environment.
The distance between the light and the surface of other objects should be at least 0.5m..
Please don’t be orthoptic to beam of the light, or it will be hurt your eye .
To confirm the power supply have cut off the light before you open and repair the light
The spot lens should be replace if it has any crack or damage .
LED light-emitting diode should be maintained by professional man

scand LIGHT